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THE MOUNTAIN BUREAU

Gear List

AIARE Avalanche Course

The Mountain Bureau LLC has curated the following gear list to give you an idea of the kind of equipment that will be needed for your trip. Items marked with a "Rent" checkbox are often available for rent from local equipment shops near the common group meeting points.

Please contact The Mountain Bureau with any questions regarding specific equipment selection.

Gear List - Avalanche/Snow Study Equipment	Checklist
Avalanche Transceiver (Beacon) - A 3-antenna, digital avalanche transceiver Example: BCA Tracker 3	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent
Avalanche Probe - 250-300cm Example: BCA Stealth 300 Avalanche Probe	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent
Avalanche Shovel - Metal blade preferred Example: BCA B-1 EXT Avalanche Shovel	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent
Snow Saw (Optional)	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent
Loop Lens (Optional) - 10X power for looking at snow crystals	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent

Updated: 04/2020

Pen/Pencil	<input type="checkbox"/> Own
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Gear List - Touring Equipment	Checklist
Touring Skis, Split-board, Snowshoes	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent
Climbing Skins - Used with Skis or Split-board	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent
Boots - Warm boots appropriately fitted to your foot and your chosen method of travel.	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent
Poles - Any appropriately sized ski pole with snow baskets will work. Split-boarders should use three-section collapsible poles.	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent
Backpack - Any 30-50L hiking or climbing pack you have. Don't feel like you need a ski specific pack for the class.	<input type="checkbox"/> Own <input type="checkbox"/> Buy <input type="checkbox"/> Rent

Gear List - Clothing	Checklist
Beanie/Toque - Wool or synthetic, must fit under a helmet	<input type="checkbox"/> Own <input type="checkbox"/> Buy
Buff/Neck Gaiter - Look for one that is UPF rated. Brighter colors work better for warmer conditions and darker colors for colder conditions	<input type="checkbox"/> Own <input type="checkbox"/> Buy
Sun Glasses - Look for a pair that fits well and ideally has side shields. The lenses should be dark enough to not let more than 10% of visible light through. NOTE: Those using contact lenses should also bring a pair of prescription glasses in the event that your contacts or solutions are lost or damaged by freezing. If you only use prescription glasses, we recommend "OTG" (over the glass) or "Frame-over" style sunglasses	<input type="checkbox"/> Own <input type="checkbox"/> Buy
Goggles - Look for UVA/UVB protection and a lighter lens is recommended for better visibility in flat light	<input type="checkbox"/> Own <input type="checkbox"/> Buy

<p>Work Glove - Dexterity and durability are key. These gloves provide slightly more insulation than a liner glove and are generally used in temps of 15°F to 30°F(-9°C to -1°C) while actively using your hands. Look for a comfortable snug fit favoring dexterity and a durable leather or synthetic palm. Water-resistant material is recommended because they dry out faster than waterproof gloves.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Warm Ski Glove - Waterproof and insulated gloves. If the glove lacks insulation then size it to fit a liner glove inside.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Base Layer - Wool or synthetic shirt, long sleeves preferred, ideally a “sun hoody” with UPF 30+ sun protection.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Active Insulation Layer - Lightweight “gridded fleece” or lightweight synthetic insulated jacket. Hood preferred. Example: Patagonia R1, Montbell UL Thermawrap Jacket, or similar.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Insulating (Puffy) Jacket - Down or Synthetic. Hood preferred. If choosing Down, water-resistant Down treatment is preferred to help prevent loss of insulating ability if the jacket gets wet. Example: Arc'teryx Atom LT, Rab Xenon, or similar.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Hard Shell Jacket - Non-insulated jacket with a waterproof and breathable membrane. Three layer construction is recommended. It must have a hood, ideally a helmet compatible hood. When sizing, make sure it can fit over other layers. Example: Patagonia Galvanized Jacket</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Undergarments - Wool or synthetic</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Thin-Base Layer Shirt - AKA long underwear. Wool or synthetic.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Thin-Base Layer Pant - AKA long underwear. Wool or synthetic.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Soft Shell Pant - Thin, weather-resistant, breathable, and stretchy. Example: Arc'teryx Sigma FL, or Mammut Courmayeur.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Hard Shell Pant - Non-insulated, waterproof and breathable membrane. Full side zips are recommended. When sizing make sure it is able to fit over a base layer and soft shell pants.</p>	<input type="checkbox"/> Own <input type="checkbox"/> Buy
<p>Ski Socks - Wool or synthetic socks. Focus on getting insulation from the boot and using a lighter weight sock, instead of using a heavy weight sock for</p>	<input type="checkbox"/> Own

warmth.	<input type="checkbox"/> Buy
Full change of dry clothes in the car	<input type="checkbox"/>
Stuff Sack - Something to put all of your wet clothes in.	<input type="checkbox"/>

Gear List - Other Essentials	Checklist
Ten Essentials - Basic essentials carried on all outdoor adventures	<input type="checkbox"/>
Sack Lunch - For field days. Consider a thermos of hot liquid or soup.	<input type="checkbox"/>
Water - 2 Liters for each day in the field.	<input type="checkbox"/>